

## DECLARATION and POWER OF ATTORNEY

Attorney's Docket No.

US 010192

RECEIVED  
OCT 11 2001  
Technology Center 2600

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled WIRELESS COMMUNICATION POINT OF DEPLOYMENT MODULE FOR USE IN DIGITAL CABLE COMPLIANT DEVICES

the specification of which (check one)

☒ X is attached hereto.

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by the amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulation, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

### PRIOR FOREIGN APPLICATION(S)

COUNTRY	APPLICATION NUMBER	DATE OF FILING (DAY, MONTH, YEAR)	PRIORITY CLAIMED UNDER 35 U.S.C. 119

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application (s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

### PRIOR UNITED STATES APPLICATION(S)

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (PATENTED, PENDING, ABANDONED)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Jack E. Haken, Reg. No. 26,902

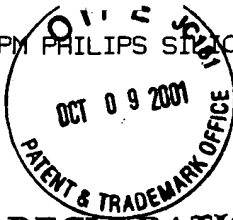
Michael E. Marion, Reg. No. 32,266

Michael E. Schmitt, Reg. 36,921

SEND CORRESPONDENCE TO: Corporate Patent Counsel; Philips Electronics North America Corporation; 580 White Plains Road; Tarrytown, NY 10591	DIRECT TELEPHONE CALLS TO: RUSSELL GROSS (914) 333-9631
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Dated: 9/20/01		INVENTOR'S SIGNATURE: Jin Lu		
Full Name of Inventor	Last Name LU	FIRST NAME JIN	Middle Name	
Residence & Citizenship	City CROTON-ON-HUDSON	STATE OR FOREIGN COUNTRY NEW YORK	Country of Citizenship REPUBLIC OF CHINA	
Post Office Address	Street 107 SCENIC DRIVE WEST	CITY CROTON-ON-HUDSON	State or Country NEW YORK	Zip Code 10520

Dated:		INVENTOR'S SIGNATURE:		
Full Name of Inventor	Last Name FREEMAN	FIRST NAME MARTIN	Middle Name	
Residence & Citizenship	City PALO ALTO	STATE OR FOREIGN COUNTRY CALIFORNIA	Country of Citizenship USA	
Post Office Address	Street 4189 DONALD DRIVE	CITY PALO ALTO	State or Country CA	Zip Code 94306



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 plural names are listed  
UNIFICATION POINT

the specification of which (check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims amendment(s) referred to above.

amended by the

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37, Code of Federal Regulation, §1.56(a).

Title 37, Code of Federal

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent below and have also identified below any foreign application for patent or inventor's certificate having a filing date before the date of the application on which priority is claimed:

 inventor's certificate listed  
 of the application on which

## PRIOR FOREIGN APPLICATION(S)

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 insofar as the subject matter  
 of paragraph of Title 35  
 regulations, §1.56(a) which

## PRIOR UNITED STATES APPLICATION(S)

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (PATENTED, PENDING, ABANDONED)

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 punishable by fine or  
 perjury under the laws of the

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

application and transact

Jack E. Haken, Reg. No. 26,902

Michael E. Marion, Reg. No. 32,266

Michael E. Schmitt, Reg. 36,921

## SEND CORRESPONDENCE TO:

 Corporate Patent Counsel;  
 Philips Electronics North America Corporation; 580 White Plains Road;  
 Tarrytown, NY 10591

## DIRECT TELEPHONE CALLS TO:

 RUSSELL GROSS  
 (914) 333-9631

Dated:		INVENTOR'S SIGNATURE:		
Full Name of Inventor	Last Name LU	FIRST NAME JIN	Middle Name	
Residence & Citizenship	City CROTON-ON-HUDSON	STATE OR FOREIGN COUNTRY NEW YORK	Country of Citizenship REPUBLIC OF CHINA	
Post Office Address	Street 107 SCENIC DRIVE WEST	CITY CROTON-ON-HUDSON	State or Country NEW YORK	Zip Code 10520

Dated: 10/1/01		INVENTOR'S SIGNATURE: <i>Martin Freeman</i>		
Full Name of Inventor	Last Name FREEMAN	FIRST NAME MARTIN	Middle Name	
Residence & Citizenship	City PALO ALTO	STATE OR FOREIGN COUNTRY CALIFORNIA	Country of Citizenship USA	
Post Office Address	Street 4189 DONALD DRIVE	CITY PALO ALTO	State or Country CA	Zip Code 94306

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Jin Lu

Serial No. 09/840,818

Filed: APRIL 24, 2001

Atty. Docket:

US 010192

Group Art Unit: TBD

Examiner: TBD



Title: WIRELESS COMMUNICATION POINT OF DEPLOYMENT MODULE FOR USE IN DIGITAL CABLE COMPLIANT DEVICES

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

STATEMENT OF INVENTOR TO BE ADDED PURSUANT TO 37 C.F.R. 1.48

I, Martin Freeman, state that I am a coinventor of the above-identified application.

1. My name was not identified as a coinventor in the papers filed in connection with this application.
2. This failure to name me as a coinventor occurred without any deceptive intent on my part, and upon information and belief, without any deceptive intent on the part of any person connected with this application.

Subscribed this 1<sup>st</sup> day of October, 2001

Martin Freeman  
Martin Freeman

USA - Domestic 4/87

SOLE/JOINT ASSIGNMENTDocket No. US 010192

For good and valuable consideration, I, as a below-named Assignor hereby sell, assign, and transfer the entire right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, its successors, assigns and legal representatives, including any nominees (collectively "the Assignor"):

(1) my/our invention relating to WIRELESS COMMUNICATION JOINT OF DEPLOYMENT MODULE FOR USE IN DIGITAL CABLE COMPLIANT DEVICES as described in the U.S. patent application

[X ] executed concurrently herewith,  
 [ ] executed on \_\_\_\_\_,  
 [ ] filed in the United States Patent and Trademark Office on \_\_\_\_\_ as Serial Number \_\_\_\_\_

(2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, renewals, and extensions, and

(3) all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all lawful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

10/11/01  
 Date

Martin Freeman  
 MARTIN FREEMAN

\_\_\_\_\_, Assignor

State of \_\_\_\_\_ )  
 County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ before me personally appeared \_\_\_\_\_

known to me to be the person(s) who executed the foregoing assignment and acknowledged to me that he/they executed this assignment of his/her own free will.

\_\_\_\_\_  
 Notary Public